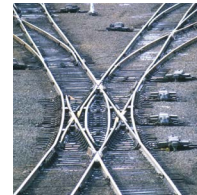




TRANSPORTATION HAZARD

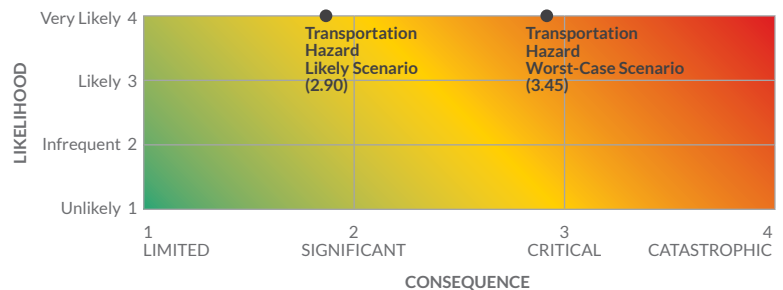


A Transportation Hazard occurs whenever a vehicle accident or collision has the potential to cause harm. The most common types of Transportation Hazards involve automobiles, trains, airplanes, or boats. A transportation hazard can involve one or multiple vehicles, and cascading effects may include the release of hazardous materials (profiled separately).

HAS IT HAPPENED LOCALLY?

There have been 786 Transportation Hazard responses requiring extrication or rescue and an additional 960 vehicle fire responses in Howard County during the reviewed time period (2008-2013). Most Transportation Hazards in Howard County involve a small number of passenger vehicles, and only a very small percentage of accidents involve fatalities.

RISK MATRIX



WHAT IS THE ONGOING RISK?

There is an expected **30%+ Annual Likelihood** of a Transportation Hazard in Howard County. In the most likely Transportation Hazard scenario, the **Total Impact is considered Limited-Significant**. In the worst-case scenario, the **Total Impact is considered Significant-Critical**.

DID YOU KNOW?

- In 2012, a CSX train derailed in Ellicott City, fatally burying two bystanders. The derailment caused an estimated \$2.2 million in damages.
- In 2004, a tanker truck fell onto Interstate 95 from the Interstate 895 overpass. The accident killed four and ignited a large fire.
- In 1962, a United Airlines flight broke apart in mid-air over Ellicott City after being hit by a flock of swans. All 17 passengers were killed.

FOR MORE INFORMATION:

- Howard County Hazard Identification and Risk Assessment readyhoco.com/hazards
- National Transportation Safety Board ntsb.gov/investigations/data/pages/data_stats.aspx
- U.S. Department of Transportation Bureau of Transportation Statistics www.rita.dot.gov/bts/data_and_statistics/index.html

LOCAL RISK OVERVIEW

Future Likelihood	Very Likely 30%+ chance of annual occurrence	
Impact	MOST-LIKELY	WORST-CASE
	Limited-Significant	Significant-Critical
Risk Score	2.90	3.45
Risk Ranking (High to Low)	Ranked #2 of 16 man-made hazards.	

TRANSPORTATION HAZARD IMPACT

Where no Worst-Case bar is visible, Worst-Case impact is equivalent to Likely Impact

